

PERMIT

Permit No: 201505848-SB

Municipality: City of Hartford

Work Area: Connecticut River off property located at 35 Van Dyke Avenue

Permittee: Hartford Steam Company, LLC
c/o Michael G. Croyle
60 Columbus Blvd.
Hartford, CT 06103

Pursuant to sections 22a-359 through 22a-363g of the Connecticut General Statutes (“CGS”) and in accordance with section 401 of the Federal Clean Water Act, as amended, and the Connecticut Water Quality Standards, effective February 25, 2011, a permit is hereby granted by the Commissioner of Energy and Environmental Protection (“Commissioner”) to retain existing structures and dredge sediment and organic debris from the river to assure adequate intake of river water for a water-dependent use as is more specifically described below in the SCOPE OF AUTHORIZATION, off property identified as the “work area” above.

*******NOTICE TO PERMITTEES AND CONTRACTORS*******

UPON INITIATION OF ANY WORK AUTHORIZED HEREIN, THE PERMITTEE ACCEPTS AND AGREES TO COMPLY WITH ALL TERMS AND CONDITIONS OF THIS PERMIT. FAILURE TO CONFORM TO THE TERMS AND CONDITIONS OF THIS PERMIT MAY SUBJECT THE PERMITTEE AND ANY CONTRACTOR TO ENFORCEMENT ACTIONS, INCLUDING INJUNCTIONS AS PROVIDED BY LAW AND PENALTIES UP TO \$1,000.00 PER DAY PURSUANT TO THE ADMINISTRATIVE CIVIL PENALTY POLICY DESCRIBED IN SECTIONS 22a-6b-1 THROUGH 22a-6b-15 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES.

SCOPE OF AUTHORIZATION

The Permittee is hereby authorized to conduct the following work as described in application #201505848-SB, including ten sheets of plans of which Sheets 1 through 4, 7 and 8 are dated July 14, 2015 and revised October 9, 2015 and Sheets 6, 9 and 10 are dated October 9, 2015, submitted by the Permittee to the Commissioner and attached hereto, as follows:

1. Install silt curtain to isolate the area to be dredged from the rest of the river, dredge by hydraulic means using divers an approximately 2,830 square foot area in the interior of, and

- the immediately surrounding area, the Screen House to -10' NAVD88 with a maximum allowable one foot overdredge generating approximately 200 cubic yards of sediment;
2. Dewater the dredged material on the upland and dispose of it at an approved landfill or another upland site approved for the disposal of such material in accordance with all applicable law; and
 3. retain approximately 130' of steel sheet pile bulkhead, a 51' long timber pile barrier wall, an approximately nominal 18" diameter screen rack wash return pipe and an approximately 4' wide by 7' long concrete splash pad.

SPECIAL TERMS AND CONDITIONS

1. Not later than two (2) weeks prior to the commencement of any work authorized herein, the Permittee shall submit to the Commissioner, on the form attached hereto as Appendix A, the name(s) and address(es) of all contractor(s) employed to conduct such work and the expected date for commencement and completion of such work, if any.
2. The Permittee shall file Appendix B on the land records of the municipality in which the subject property is located not later than thirty days after permit issuance pursuant to CGS Section 22a-363g. A copy of Appendix B with a stamp or other such proof of filing with the municipality shall be submitted to the Commissioner no later than sixty (60) days after permit issuance.
3. Not later than two (2) weeks subsequent to the completion of any dredging activity authorized herein, the Certificate Holder shall submit to the Commissioner a completed Dredging Report on the form attached hereto as Appendix C. A separate form shall be submitted by the Permittee for each distinct dredging activity conducted pursuant to this authorization.
4. The Permittee shall give a copy of this permit to the contractor(s) who will be carrying out the activities authorized herein prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The Permittee's contractor(s) shall conduct all operations at the site in full compliance with this permit and, to the extent provided by law, may be held liable for any violation of the terms and conditions of this permit. At the work area the contractor(s) shall, whenever work is being performed, make available for inspection a copy of this permit and the final plans for the work authorized herein.
5. The Permittee shall post the attached Permit Notice in a conspicuous place at the work area while the work authorized herein is undertaken.
6. Prior to conducting the work authorized herein, erosion and sedimentation controls shall be designed and installed in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control as revised, established pursuant to CGS Section 22a-328. The Permittee shall maintain or modify, as needed, the erosion and sedimentation controls to

ensure optimal operating condition until the site has been stabilized at which time the sediment and erosion controls shall be removed to an upland location.

7. Except as specifically authorized by this permit, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored in any wetland or watercourse on or off-site, nor shall any wetland or watercourse be used as a staging area or access way other than as provided herein.
8. Prior to the commencement of the work authorized herein, the Permittee shall obtain any appropriate permit or authorization for dewatering pursuant to CGS section 22a-430 or 22a-6k.
9. The Permittee shall dispose of the dredged sediment in accordance with the terms and conditions of this permit. All waste material generated by the performance of the work authorized herein shall be disposed of by the Permittee at an upland site approved for the disposal of such waste material such as an active Connecticut landfill that has been approved pursuant to CGS section 22a-208a, in accordance with all applicable law except as may be authorized in writing by the Commissioner.
10. Dragging the bottom with a spoil barge, scow, vessel, beam or similar equipment outside of the area authorized by this certificate to be dredged or excavated is prohibited.
11. Sidecasting or in-water rehandling of dredged or excavated material is prohibited.
12. Prior to the commencement of dredging authorized herein, the Permittee shall obtain any appropriate permit or authorization for dewatering pursuant to CGS section 22a-430 or 22a-6k.
13. Dewatering of the dredged material shall take place landward of the coastal jurisdictional line in accordance with the plans attached hereto except as may be modified in writing by the Commissioner. At no time shall the dredged material exceed the capacity of the dewatering area. Dewatering and transportation of dewatered dredged material shall be conducted in a manner to prevent sedimentation in the Connecticut River or entry of dredged material into adjacent wetlands.
14. The Permittee shall dispose of aquatic sediments in accordance with the terms and conditions of this permit. All waste material generated by the performance of the work authorized herein All dredged material shall be disposed of at an upland facility approved for the disposal of such waste material in accordance with all applicable law.
15. The Commissioner may modify the disposal site authorized herein and direct the dredged sediment to an alternate site for use as cap material, provided that no modification will take effect if such modification imposes uncompensated additional costs solely attributable to such modification on the Permittee.
16. Sediment dredged pursuant to this authorization shall not be sold nor shall any fee for its use be charged without the express prior written authorization of the Commissioner and payment of a \$4.00 per yard royalty to the state of Connecticut Department of Energy & Environmental

Protection, pursuant to CGS section 22a-361(e).

17. Except as specifically authorized by this permit, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be deposited, placed or stored in any wetland or watercourse on or off-site, nor shall any wetland or watercourse be used as a staging area or access way other than as provided herein.
18. At no time shall any barge be stored over intertidal flats, submerged aquatic vegetation or tidal wetland vegetation or in a location that interferes with navigation. In the event any barge associated with the work authorized herein is grounded, no dragging or prop dredging shall occur to free the barge. The Permittee shall ensure that any vessel utilized in the execution of the work authorized herein shall not rest on, or come in contact with, the substrate at any time.
19. On or before ninety (90) days after completion of the work authorized herein, the Permittee shall submit to the Commissioner an "as-dredged" survey of the work area showing contours, bathymetries, and tidal datums. Such survey shall be the original one and be signed and sealed by an engineer, surveyor or architect, as applicable, who is licensed in the State of Connecticut.

GENERAL TERMS AND CONDITIONS

1. All work authorized by this permit shall be completed within five (5) years from date of issuance of this permit ("work completion date") in accordance with all conditions of this permit and any other applicable law.
 - a. The Permittee may request a one-year extension of the work completion date. Such request shall be in writing and shall be submitted to the Commissioner at least thirty (30) days prior to said work completion date. Such request shall describe the work done to date, what work still needs to be completed, and the reason for such extension. It shall be the Commissioner's sole discretion to grant or deny such request.
 - b. Any work authorized herein conducted after said work completion date or any authorized one year extension thereof is a violation of this permit and may subject the Permittee to enforcement action, including penalties, as provided by law.
2. In conducting the work authorized herein, the Permittee shall not deviate from the attached plans, as may be modified by this permit. The Permittee shall not make de minimis changes from said plans without prior written approval of the Commissioner.
3. The Permittee may not conduct work waterward of the coastal jurisdiction line or in tidal wetlands at this permit site other than the work authorized herein, unless otherwise authorized by the Commissioner pursuant to CGS section 22a-359 et. seq. and/or CGS section 22a-32 et. seq.
4. The Permittee shall maintain all structures or other work authorized herein in good condition. Any such maintenance shall be conducted in accordance with applicable law including, but not limited to, CGS sections 22a-28 through 22a-35 and CGS sections 22a-359 through 22a-363g.

5. In undertaking the work authorized hereunder, the Permittee shall not cause or allow pollution of wetlands or watercourses, including ~~pollution~~ resulting from sedimentation and erosion. For purposes of this permit, "pollution" means "pollution" as that term is defined by CGS section 22a-423.
6. Upon completion of any work authorized herein, the Permittee shall restore all areas impacted by construction, or used as a staging area or access way in connection with such work, to their condition prior to the commencement of such work.
7. The work specified in the SCOPE OF AUTHORIZATION is authorized solely for the purpose set out in this permit. No change in the purpose or use of the authorized work or facilities as set forth in this permit may occur without the prior written authorization of the Commissioner. The Permittee shall, prior to undertaking or allowing any change in use or purpose from that which is authorized by this permit, request authorization from the Commissioner for such change. Said request shall be in writing and shall describe the proposed change and the reason for the change.
8. The Permittee shall allow any representative of the Commissioner to inspect the work authorized herein at reasonable times to ensure that it is being or has been accomplished in accordance with the terms and conditions of this permit.
9. This permit is not transferable without prior written authorization of the Commissioner. A request to transfer a permit shall be submitted in writing and shall describe the proposed transfer and the reason for such transfer. The Permittee's obligations under this permit shall not be affected by the passage of title to the work area to any other person or municipality until such time as a transfer is authorized by the Commissioner.
10. Any document required to be submitted to the Commissioner under this permit or any contact required to be made with the Commissioner shall, unless otherwise specified in writing by the Commissioner, be directed to:

Permit Section
Office of Long Island Sound Programs
Department of Energy and Environmental Protection
79 Elm Street
Hartford, Connecticut 06106-5127
(860) 424-3034
Fax # (860) 424-4054
11. The date of submission to the Commissioner of any document required by this permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this permit, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three (3) days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in this permit, the word "day" as used in this permit means calendar day. Any document or action which is required by this permit to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or a Connecticut or

federal holiday.

12. Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under this permit shall be signed by the Permittee and by the individual or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows: "I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense."
13. In evaluating the application for this permit the Commissioner has relied on information and data provided by the Permittee and on the Permittee's representations concerning site conditions, design specifications and the proposed work authorized herein, including but not limited to representations concerning the commercial, public or private nature of the work or structures authorized herein, the water-dependency of said work or structures, its availability for access by the general public, and the ownership of regulated structures or filled areas. If such information proves to be false, deceptive, incomplete or inaccurate, this permit may be modified, suspended or revoked, and any unauthorized activities may be subject to enforcement action.
14. In granting this permit, the Commissioner has relied on representations of the Permittee, including information and data provided in support of the Permittee's application. Neither the Permittee's representations nor the issuance of this permit shall constitute an assurance by the Commissioner as to the structural integrity, the engineering feasibility or the efficacy of such design.
15. In the event the Permittee becomes aware that they did not or may not comply, or did not or may not comply on time, with any provision of this permit or of any document required hereunder, the Permittee shall immediately notify the Commissioner and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the Commissioner, the Permittee shall state in writing the reasons for the noncompliance or delay and propose, for the review and written approval of the Commissioner, dates by which compliance will be achieved, and the Permittee shall comply with any dates which may be approved in writing by the Commissioner. Notification by the Permittee shall not excuse noncompliance or delay and the Commissioner's approval of any compliance dates proposed shall not excuse noncompliance or delay unless specifically stated by the Commissioner in writing.
16. This permit may be revoked, suspended, or modified in accordance with applicable law.
17. The issuance of this permit does not relieve the Permittee of their obligations to obtain any other approvals required by applicable federal, state and local law.
18. This permit is subject to and does not derogate any present or future property rights or powers of the State of Connecticut, and conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any

Dr
aft

federal, state or local laws or regulations pertinent to the property or activity affected hereby.

Issued on _____, 2015

STATE OF CONNECTICUT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION

Michael Sullivan
Deputy Commissioner
Bureau of Water Protection and Land Reuse

Permit #201505848-SB
Hartford Steam Company, LLC, Permittee

OFFICE OF LONG ISLAND SOUND PROGRAMS

APPENDIX A

**TO: Permit Section
Department of Energy and Environmental Protection
Office of Long Island Sound Programs
79 Elm Street
Hartford, CT 06106-5127**

PERMITTEE: Hartford Steam Company, LLC
c/o Michael G. Croyle
60 Columbus Blvd.
Hartford, CT 06103

Permit No: 201505648-SB, 35 Van Dyke Ave., Hartford

CONTRACTOR 1: _____

Address: _____

Telephone #: _____

CONTRACTOR 2: _____

Address: _____

Telephone #: _____

CONTRACTOR 3: _____

Address: _____

Telephone #: _____

EXPECTED DATE OF COMMENCEMENT OF WORK: _____

EXPECTED DATE OF COMPLETION OF WORK: _____

PERMITTEE: _____
(signature) (date)



OFFICE OF LONG ISLAND SOUND PROGRAMS

APPENDIX B

NOTICE OF PERMIT ISSUANCE
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION

To: Hartford City Clerk

Signature and

Date:

Subject: 35 Van Dyke Avenue, Hartford
Coastal Permit #201505848-SB

Pursuant to Section 22a-363g and, Section 22a-361 of the Connecticut General Statutes, the Commissioner of Energy and Environmental Protection gives notice that a permit has been issued to Hartford Steam Company, LLC, c/o Michael G. Croyle, 60 Columbus Blvd., Hartford, CT 06103 to:

If you have any questions pertaining to this matter, please contact the Office of Long Island Sound Programs at 860-424-3034.

Return to:
Office of Long Island Sound Programs
State of Connecticut
Department of Energy & Environmental Protection
79 Elm Street
Hartford, CT 06106-5127



PERMIT NOTICE

This Certifies that Authorization to perform work below the Coastal Jurisdiction Line and/or within Tidal Wetlands of coastal, tidal, or navigable waters of Connecticut

Has been issued to:

«APPLICANT_NAME»

At this location:

«PROJECTSTREET_ADDRESS»
, «PROJECTTOWN»

To conduct the following:

«WORKSUMMARY»

Permit #: «APPLICATION_NUMBER» Issued on: <Issue Date>

This Authorization expires on: <**Expiration Date**>

This Notice must be posted in a conspicuous place on the job during the entire project.

Department of Energy and Environmental Protection
Office of Long Island Sound Programs
79 Elm Street • Hartford, CT 06106-5127
Phone: (860) 424-3034 Fax: (860) 424-4054
www.ct.gov/deep